**REMARKS** 

In the Office Action under reply, restriction was required as follows:

Group I claims 1-27, 37-42, 49-57 and 64-75, directed to what the Examiner

characterizes as "an image-signal processing apparatus for processing an input image signal;"

and

Group II claims 28-36, 43-48, 58-63 and 76-84, directed to what the Examiner

characterizes as "a learning apparatus having prediction-coefficient generating means for

generating a set of prediction coefficients for each class for [a described use]."

Without commenting on the characterization of the claims by the Examiner, Applicants

elect, without traverse, Group I claims 1-27, 37-42, 49-57 and 64-75 for further prosecution in

the present application. To simplify the prosecution of this application, non-elected claims 28-

36, 43-48, 58-63 and 76-84 are cancelled.

The non-elected claims are being presented for prosecution in a divisional application.

An early examination on the merits of the elected claims is solicited.

Respectfully submitted,

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